

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42P11004D
(maximum 12 characters)First Named Inventor Wang et al.Title: FABRICATION OF OPTICAL WAVEGUIDES FOR REDUCTION OF MINIMUM WAVEGUIDE SPACINGExpress Mail Label No. EV320118608US**ADDRESS TO:** Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 15)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 2)**
5. **Oath or Declaration (Total Pages 6)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

17510 U.S.P.T.O.
10/696718

10/29/03

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))

10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney

11. English Translation Document (if applicable)

12. a. **Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)**
 b. **Copies of IDS Citations**

13. **Preliminary Amendment**

14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17A. Claim for Foreign Priority

17B. Other: Certificate of mailing with copy of postcard signed by attorney

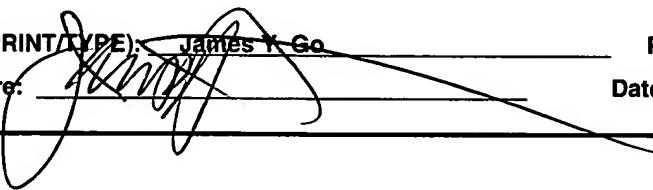
17C. Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
 Of Prior Application No.: 09/814,425 Examiner Michael P. Mooney Group Art Unit 2877
 (which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address
 Customer Number or Bar Code Label
 or (Insert Customer No. or Attach Bar Code Label)
 here) Correspondence Address Below
 NAME James Y. Go
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 ADDRESS 12400 Wilshire Boulevard
Seventh Floor
 CITY Los Angeles STATE California ZIP CODE 90025
 Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Name (PRINT/TYPE): James Y. Go Registration No.: 40,621
 Signature:  Date: 10-29-03

102903
16523
U.S. PTO

FEE TRANSMITTAL FOR FY 2004

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) 770.00

Complete if Known:

Application No. New Patent Application
 Filing Date Herewith
 First Named Inventor Everett X. Wang et al.
 Examiner Name Not Yet Assigned
 Art Unit Not Yet Assigned
 Attorney Docket No. 42P11004D

 Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: _____

The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

Credit any overpayments.

Charge any additional fees during the pendency of this application.

Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Charge fee(s) indicated below except for the filing fee.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80
		Utility application filing fee	<u>770</u>
		Design application filing fee	_____
		Plant filing fee	_____
		Reissue filing fee	_____
		Provisional application filing fee	_____

SUBTOTAL (1) \$ 770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	<u>7</u> - 20** = <u>0</u>	<u>X</u> <u>18</u>	= <u>0</u>
Independent Claims	<u>1</u> - 3** = <u>0</u>	<u>X</u> <u>86</u>	= <u>0</u>
Multiple Dependent			= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity	Small Entity	Fee Description
Fee	Fee	Fee
Code	(\$)	Code
1202	18	2202 9
1201	86	2201 43
1203	290	2203 145
1204	86	2204 43
1205	18	2205 9
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	
Code	Code	Code	
1051	130	2051	Surcharge - late filing fee or oath
1052	50	2052	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	Non-English specification
1812	2,520	1812	For filing a request for ex parte reexamination
1813	8,800	1813	Request for inter parties reexamination
1804	920*	1804	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	Requesting publication of SIR after Examiner action
1251	110	2251	Extension for reply within first month
1252	420	2252	Extension for reply within second month
1253	950	2253	Extension for reply within third month
1254	1,480	2254	Extension for reply within fourth month
1255	2,010	2255	Extension for reply within fifth month
1401	330	2401	Notice of Appeal
1402	330	2402	Filing a brief in support of an appeal
1403	290	2403	Request for oral hearing
1451	1,510	1451	Petition to institute a public use proceeding
1452	110	2452	Petition to revive – unavoidable
1453	1,330	2453	Petition to revive - unintentional
1501	1,330	2501	Utility issue fee (or reissue)
1502	480	2502	Design issue fee
1503	640	2503	Plant issue fee
1460	130	1460	Petitions to the Commissioner
1807	50	1807	Processing fee under 37 CFR 1.17(q)
1806	180	1806	Submission of Information Disclosure Stmt
8021	40	8021	Recording each patent assignment per property (times number of properties)
1809	770	2809	For filing a submission after final rejection (see 37 CFR 1.129(a))
1814	110	2814	Statutory Disclaimer
1810	770	2810	For each additional invention to be examined (see 37 CFR 1.129(b))
1801	770	2801	Request for Continued Examination (RCE)
1802	900	1802	Request for expedited examination of a design application
1504	300	1504	Publication fee for early, voluntary, or normal pub.
1505	300	1505	Publication fee for republication
1803	130	1803	Request for voluntary publication or republication
1808	130	1808	Processing fee under 37 CFR 1.17(i) (except provisionals)
1454	1,330	1454	Acceptance of unintentionally delayed claim for priority
Other fee (specify) _____			
Other fee (specify) _____			
SUBTOTAL (3) \$ 0			

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: James Y. Go

Signature: James Y. Go Date: 10-29-03

Reg. Number: 40,621 Telephone Number: (206) 292-8600

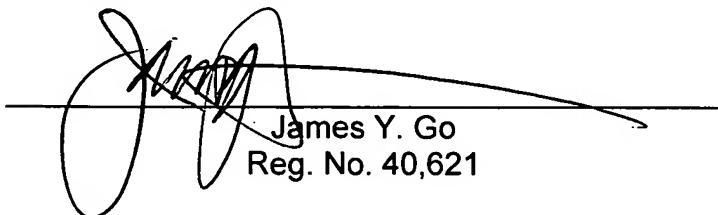
Send to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FABRICATION OF OPTICAL WAVEGUIDES FOR REDUCTION
OF MINIMUM WAVEGUIDE SPACING

Inventors: Everett X. Wang, Dmitri E. Nikonorov

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP



James Y. Go
Reg. No. 40,621

"Express Mail" mailing label number: EV320118608US
Date of Deposit: October 29, 2003

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Luci M. Arevalo

(Typed or printed name of person mailing paper or fee)

Luci M. Arevalo 10-29-03
(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.	New Patent Application	Issue Date	Herewith
Client	Intel Corporation		
Title	FABRICATION OF OPTICAL WAVEGUIDES FOR REDUCTION OF MINIMUM WAVEGUIDE SPACING		
BSW/File No.	42P11004D	Att'y Sec'y Initials	NYG/J
Date Mailed	October 29, 2003	Docket Due Date	*****
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:			
<input type="checkbox"/> Amendment/Response (1 pg)			
<input type="checkbox"/> Appeal Brief (1 pg) in duplicate			
<input type="checkbox"/> Application - Utility (1 pg with cover and abstract)			
<input type="checkbox"/> Application - Rule 1.16 (b) Continuation (1 pg)			
<input checked="" type="checkbox"/> Publication - Rule 1.16 (b) Divisional (15 pg)			
<input type="checkbox"/> Application - Rule 1.16 (b) C			
<input type="checkbox"/> Application - Rule 1.16 (b) Reissue (1 pg)			
<input type="checkbox"/> Application - Design (1 pg)			
<input type="checkbox"/> Applications - PCT (1 pg)			
<input type="checkbox"/> Applications - Provisional (1 pg)			
<input type="checkbox"/> Assignment and Cover Sheet (1 pg)			
<input type="checkbox"/> Certificate of Mailin			
<input type="checkbox"/> Declaration & POA (1 pg)			
<input type="checkbox"/> Disclosure Docs & Org. (1 pg) Inventor's Signed Letter (1 pg)			
<input type="checkbox"/> Drawings: 2 sheets (1 pg each) 9 figures			
<input type="checkbox"/> Other: <u>Certificate of mailing with copy of return postcard signed by attorney. Copies of three (3) cited IDS references.</u>			
Express Mail No. <u>EV320118608US</u> Date <u>10-29-03</u>			
Month/Extention of Time <u>07/01/00</u>			
Information Disclosure Statement (PDS) (1 pg)			
<input type="checkbox"/> Issue Fee Transmittal (1 pg)			
<input type="checkbox"/> Notice of Appeal			
<input type="checkbox"/> Notice for Extension of Time			
<input type="checkbox"/> Notice of Appeal			
<input type="checkbox"/> Notice of Appeal			
<input type="checkbox"/> Notice of Appeal			
<input type="checkbox"/> Notice of Appeal			
<input type="checkbox"/> Notice of Appeal			
<input type="checkbox"/> Notice of Appeal			
<input type="checkbox"/> Notice of Appeal			
<input type="checkbox"/> Response to Notice of Missing Parts (1 pg)			
<input type="checkbox"/> Small Entity Declaration for Under Inventor Small Business (1 pg)			
<input type="checkbox"/> Transmittal letter in duplicate			
<input type="checkbox"/> Notice of Appeal in duplicate			